EXHIBIT E36

| | Case 3:16-md-02738- | MAS-RLS Document 1 | 0047-21 | Filed 06/17/19 Page | 2 of 8 PageID: | | |
|----------|--|---------------------------|--------------------|-----------------------------------|--------------------------|--|--|
| | 840 | | | INDEX TO EXAMINATIONS | | | |
| | | | 1 | INDEX TO EXA | AMINATIONS | | |
| 1 | SUPERIOR COURT OF | NEW JERSEY | 2 | Evamination | Dago | | |
| 2 | LAW DIVISION: MIDD | DLESEX COUNTY | 3 | <u>Examination</u> | <u>Page</u> | | |
| 3 | RICARDO RIMONDI and PILAR RIMONDI, | } | 5 | Examination by Mr. Ewald | 7 | | |
| 4 | Plaintiffs, | { | 6 | Examination by Mr. Horn | 127 | | |
| 5 | vs. |) DOCKET NO. | 7 | Examination by Mr. Horn | 127 | | |
| 6 7 | BASF CATALYSTS LLC, et al., |) MID-L-2912-17 } | 8 | | | | |
| 8 | Defendants. | { | 9 | | | | |
| 9 | JOANNA RUMAN and | ,) | 10 | | | | |
| 10 | JACENTY RUMAN, | } | 11 | | | | |
| 11 | Plaintiffs, vs. | DOCKET NO. | 12 | | | | |
| 12 | BASF CATALYSTS LLC, et al., | , MID-L-2919-17 | 13 | | | | |
| 13 | Defendants. | } | 14 | | | | |
| 14 | |) | 15 | | | | |
| 15 16 | DEPOSITION | N OF | 16 | | | | |
| 17 | WILLIAM E. LO | | 17 | | | | |
| 18 | January 7, | | 18 | | | | |
| 19 | 10:30 a. | m . | 19 | | | | |
| 20 | 11555 Medlock B Suite 1 | ridge Road oo | 20 | | | | |
| 21 | Johns Creek, | Georgia | | | | | |
| 22 | | | 21 22 | | | | |
| 23 | Debra R. Luther, RMR, Atlanta Report | ers, Inc. | 23 | | | | |
| 24 25 | Georgia Certified Co (866) 344- www.atlanta-repo | 0459 | 23 | | | | |
| 20 | | | 25 | | | | |
| | Atlanta Reporters, Inc. 866-344-0459 | www.atlanta-reporter.com | 25 | Atlanta Reporters, Inc. | www.atlanta-reporter.com | | |
| | | 2 | | Atlanta Reporters, Inc. | 4 | | |
| 1 | APPEARANCI | ES OF COUNSEL | 1 | INDEX TO E | XHIBITS | | |
| 2 | | | 2 | | | | |
| 3 | On behalf of the Plaintiffs: | | | | | | |
| 4 | ETHAN A. HORN, Esq. The Lanier Law Firm | | 3 | Plaintiff's | | | |
| 5 | 21550 Oxnard Street Third Floor | | | <u>Exhibit</u> <u>Description</u> | <u>Page</u> | | |
| 6 | Woodland Hills, Califor ethan.horn@lanierlawf | nia 91367 | 4 | | | | |
| 7 | JOSEPH N. COTILLETTA | | 5 | 1 Letter from Cotille | tta re: Leavitt 127 | | |
| 8 | The Lanier Law Firm | 1, L5q. | | case documents | | | |
| 9 | Tower 56, Sixth Floor 126 East 56th Street | | 6 | | | | |
| 10 | New York, New York 1 joseph.cotilletta@lanie | rlawfirm.com | 7 | | | | |
| 11 | (Appearance by teleph | one) | _ | | | | |
| 12 | On behalf of the Defendan | ts | 8 | | | | |
| 13 | Johnson & Johnson and Johnson & Johnson Cons | sumer. Inc.: | 9 | | | | |
| 14 | JOHN L. EWALD, Esq. | | 10 | | | | |
| 15 | Orrick, Herrington & St 51 West 52nd Street | ıtcliffe, LLP | 11 12 | | | | |
| | New York, New York 1 | 0019-6142 | 13 | | | | |
| 16 | jewald@orrick.com | | 14 | | | | |
| 17 | On behalf of the Defendan | | 15 16 | | | | |
| 18 | Imerys Talc America, Inc Cyprus Amax Minerals C | c., and Company: | 17 | | | | |
| 19 | SAMUEL A. GARSON, E | | 18 | | | | |
| 20 | Rawle & Henderson, LL 401 Route 73 North, S | .P · | 19 | | | | |
| 21 | 40 Lake Center Executi Marlton, New Jersey 0 | ive Park | 20 21 | | | | |
| 22 | sgarson@rawle.com | | 22 | | | | |
| 23 | (Appearance by teleph | one <i>)</i> | 23 | | | | |
| 24 | | | 24 25 | | | | |
| 25 | Atlanta Reporters, Inc. | www.atlanta-reporters.com | | Atlanta Reporters, Inc. | www.atlanta-reporter.com | | |

| | Case 3:1 | 6-md-02738-MAS-RLS [| Decument 1 | 0047 - | 21 | Filed 06/17/19 Page 3 of 8 PageID: | | |
|----------|-------------------|--|-----------------------|-------------------|--|--|--|--|
| 1 | | INDEX TO EXHIBITS | 840 |) 84 | | 7 | | |
| 2 | | | | | 1 | (Reporter disclosure made pursuant to | | |
| 3 | Defendant' | s | | | 2 | Article 10.B. of the Rules and Regulations of | | |
| 4 | Exhibit | <u>Description</u> <u>Page</u> | | | 3 | the Board of Court Reporting of the Judicial | | |
| 4 | | | _ | 09:56:48 | 4 | Council of Georgia.) | | |
| 5 | 1 | Deposition notice in Rimondi case | 9 | | 5 | WILLIAM E. LONGO, PhD, | | |
| 6 | 2 | Deposition notice in Ruman case | 10 | | 6 | having been first duly sworn, was examined and | | |
| 7 | 3 | Appendix A - Johnson & Johnson | 15 | 10:28:28 | 7 | testified as follows: | | |
| 8 | | Reliance and Reviewed Documents | | 10:28:28 | 8 | EXAMINATION | | |
| 9 | 4 | The Analysis of Johnson & Johnson' Historical Baby Powder and Shower | | 10:28:29 | 9 | BY MR. EWALD: | | |
| 10 | | to Shower Products from the 1960s | | 10:28:29 | 10 | Q. Good morning, Dr. Longo. | | |
| | | to the Early 1990s for Amphibole Asbestos (MAS, 11/14/2018) | | | 11 | A. Good morning. | | |
| 11 | 5 | Letter of 1/2/2019 from Lanier Law | 44 | | 12 | Q. Happy New Year. | | |
| 12 | | Firm to Molyneaux | | | | , | | |
| 13 | 6 | Notes re: Ricardo Rimondi | 53 | | 13 | A. Happy New Year to you. | | |
| 14 | 7 | Questionnaires, memos, and usage | 56 | | 14 | Q. Do you understand that you are here being | | |
| 15 | | data | | 10:28:47 | 15 | deposed on two separate cases, Ruman and Rimondi? | | |
| 16 | 8 | Notes re: Joanna Ruman | 59 | | 16 | A. Yes, sir. | | |
| | 9 | ISO 22262-1 | 83 | 10:28:52 | 17 | Q. And I will invariably mix those names up | | |
| 17 | 10 | Chain of custody and Poye report o | f 84 | 10:28:55 | 18 | at some point in time today, so I apologize for that | | |
| 18 | | 7/18/2018 | | 10:28:58 | 19 | in advance. | | |
| 19 | 11 | Mineral Identification Using | 99 | 10:28:59 | 20 | Let's start with what you brought with you | | |
| 20 | | Electron Backscatter Diffraction from Unpolished Specimens: | | 10:29:03 | 21 | today. | | |
| 21 | | Applications for Rapid Asbestos Identification (Bandli and Gunter, | | 10:29:07 | 22 | A. I brought all the case-specific | | |
| 22 | | 2013) | | 10:29:10 | 23 | information that I was sent for Ruman and all the | | |
| | | | | 10:29:20 | 24 | case information sent for is that Ruman or | | |
| 23 24 | | | | 10:29:28 | 25 | Rimondi? | | |
| 25 | Atlanta Reno | orters, Inc. 866-344-0459 www.atlanta | a-reporter.com | | Atlanta Reporters, Inc. 866-344-0459 www.atlanta-reporters.com | | | |
| | / tildirta / topt | www.a.rana | 6 | | | 8 | | |
| 1 | | INDEX TO EXHIBITS (Continued) | | 10:29:30 | 1 | Q. This is Ruman and Rimondi, actually. The | | |
| 2 | | | | 10:29:34 | 2 | top one's Rimondi. | | |
| | | | | 10:29:36 | 3 | A. Here's Ruman. The other one is Rimondi. | | |
| 3 | 12 | Scanning Electron Microscopy and | 99 | | 4 | I also was sent these documents. | | |
| 4 | | Transmitted Electron Backscatter Diffraction Examination of Asbestos | ; | 10:29:57 | - | | | |
| | | Standard Reference Materials, | | 10:30:14 | 5 | Q. Are those the documents that are | | |
| 5 | | Amphibole Particles of Differing | | 10:30:19 | 6 | referenced in the letter? | | |
| 6 | | Morphology, and Particle Phase Discrimination from Talc Ores | | 10:30:21 | 7 | A. Yes. | | |
| | | (Bandli and Gunter, 2014) | | 10:30:21 | 8 | Q. And we'll mark well, talk about it in a | | |
| 7 | 1.2 | 100 22262 2 | 110 | 10:30:27 | 9 | second. | | |
| 8 | 13 | ISO 22262-2 | 118 | 10:30:27 | 10 | A. I brought the Ruman and the Rimondi | | |
| | | | | 10:30:37 | 11 | exposure calculations that I've been doing for both | | |
| 9 | | | | 10:30:49 | 12 | plaintiffs. And then for the amounts of talc per | | |
| 10 | | Original Exhibits 1 through 13 have | e been | 10:30:53 | 13 | application, I brought some J&J documents for heavy | | |
| | | ed to the original transcript.) | | 10:30:57 | 14 | users, full body users, that I base my calculations | | |
| 11 | | | | 10:31:01 | 15 | on. | | |
| 12 | | | | 10:31:08 | 16 | I brought along a reliance list that's up | | |
| 13 | | | | 10:31:12 | 17 | to 96 now. | | |
| 14 | | | | | 18 | MR. HORN: 96 or 97? | | |
| 15 16 | | | | 10:31:26 | 19 | MR. EWALD: 97. | | |
| 17 | | | | 10:31:33 | 20 | Q. (By Mr. Ewald) It does say 96 in the | | |
| 18 | | | | | 21 | folder but | | |
| 19 20 | | | | 10:31:36 | | | | |
| 21 | | | | | 22 | A. That's me. | | |
| 22 | | | | 10:31:38 | 23 | Q. Okay. | | |
| 23 24 | | | | | 24 | A. I brought along the McCarthy global talc | | |
| 25 | | | | 10:31:44 | 25 | exposure for estimates. I didn't bring along the | | |
| | Atlanta Repo | orters, Inc. 866-344-0459 www.atlanta | a-reporter.com | | | Atlanta Reporters, Inc. 866-344-0459 www.atlanta-reporters.com | | |

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|---|--|---|---|
| | ¹⁰¹ 840 | | |
| 14:45:37 1 | support that proposition? | 15:04:05 1 | Q. In your report you refer to it as a |
| 14:46:21 2 | A. I'm wrong. Here it's 1.605 to 1.660. So | 15:04:10 2 | semiquantitative estimate? |
| 14:46:27 3 | you can use anything you want. | 15:04:11 3 | A. Yes. |
| 14:46:30 4 | Q. What were you just looking at? | 15:04:12 4 | Q. You just referred to it as a qualitative |
| 14:46:31 5 | A. Oh, I'm looking at the ISO 22262-1, page | 15:04:17 5 | estimate. Is there a difference in your mind between |
| 14:46:39 6 | 15. | 15:04:19 6 | those two? |
| 14:46:42 7 | Q. So does that mean you withdraw that | 15:04:19 7 | A. No, not really. It's not a guess. It's |
| 14:46:44 8 | criticism of Dr. Sanchez? | 15:04:22 | just an estimate based on the mount and four grid |
| 14:46:46 9 | A. I withdraw that. That's typically what | 15:04:27 | openings and this is what they're seeing in the rest |
| 14:46:51 10 | all the labs use. I misspoke when I said that it | 15:04:30 10 | of the 96 grid openings, how many they typically will |
| 14:46:55 11 | would be the standard method. | 15:04:35 11 | see routinely in each grid opening, and we just |
| 14:46:57 12 | My criticism is if you're going to try to | 15:04:39 12 | validate one for each you know, every time we see |
| 14:47:00 13 | say there is something that is wrong about a | 15:04:43 13 | it. |
| 14:47:02 14 | particular identification by PLM and you have the | 15:04:43 14 | Q. How did you decide on looking at four grid |
| 14:47:04 15 | same samples, use the same protocol, because you | 15:04:48 15 | openings? |
| | | 15:04:49 16 | |
| 14:47:09 16 | should be able to show the differences at 1.605 to | 15:04:49 10 | A. To count what was in four grid openings. |
| 14:47:14 17 | make your point. Because as you go higher and some | | Because it's not something that other than it's |
| 14:47:18 18 | of the colors that you see, from the golds to blues, | 15:04:57 18 | present and this is the approximate concentration, it |
| 14:47:22 19 | kind of start blending together for the two types. | 15:05:01 19 | didn't go any further than that. |
| 14:47:26 20 | That's what we see when we used our cummingtonite | 15:05:02 20 | Q. The report on page 11 refers to four grid |
| 14:47:29 21 | standard and compared it to anthophyllite. | 15:05:08 21 | openings as being random. How were they randomly |
| 14:47:43 22 | Can we take 3 minutes? | 15:05:12 22 | selected? |
| 14:47:47 23 | MR. EWALD: Sure. | 15:05:12 23 | A. There's no protocol for random. It's just |
| 14:47:48 24 | (Recess from 2:47 p.m. to 3:02 p.m.) | 15:05:15 24 | four in the overall analysis. |
| 15:02:04 25 | Q. (By Mr. Ewald) What authority do you cite | 15:05:18 25 | Q. Did you follow any protocol to use this |
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| | 400 | | |
| | 102 | | 104 |
| 15:02:09 | for the proposition that cummingtonite is regulated | 15:05:23 1 | semiquantitative estimate for fibrous talc? |
| 15:02:09 1 | | 15:05:23 1 15:05:25 2 | |
| _ | for the proposition that cummingtonite is regulated | 10.00.20 | semiquantitative estimate for fibrous talc? |
| 15:02:13 2 | for the proposition that cummingtonite is regulated asbestos? | 15:05:25 | semiquantitative estimate for fibrous talc? A. There's no protocol for that. |
| 15:02:13 2 15:02:13 3 15:02:17 4 | for the proposition that cummingtonite is regulated asbestos? A. Well, the one right off the top of my head is the NIOSH Roadmap. Cummingtonite and grunerite is | 15:05:25 2 15:05:38 3 15:05:43 4 | semiquantitative estimate for fibrous talc? A. There's no protocol for that. Q. Let's turn back to ISO 22262-1 on page 22, section 7.2.3.7.1, morphology. Let me know when |
| 15:02:13 2 15:02:13 3 15:02:17 4 15:02:30 5 | for the proposition that cummingtonite is regulated asbestos? A. Well, the one right off the top of my head is the NIOSH Roadmap. Cummingtonite and grunerite is a cummingtonite-grunerite is a regulated asbestos. | 15:05:25 2 15:05:38 3 | semiquantitative estimate for fibrous talc? A. There's no protocol for that. Q. Let's turn back to ISO 22262-1 on page 22, section 7.2.3.7.1, morphology. Let me know when you're there. |
| 15:02:13 2 15:02:13 3 15:02:17 4 15:02:30 5 15:02:39 6 | for the proposition that cummingtonite is regulated asbestos? A. Well, the one right off the top of my head is the NIOSH Roadmap. Cummingtonite and grunerite is a cummingtonite-grunerite is a regulated asbestos. Q. Do you have a specific part of the Roadmap | 15:05:25 2 15:05:38 3 15:05:43 4 15:05:49 5 15:05:50 6 | semiquantitative estimate for fibrous talc? A. There's no protocol for that. Q. Let's turn back to ISO 22262-1 on page 22, section 7.2.3.7.1, morphology. Let me know when you're there. A. I'm there. |
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| | Case 3 | :16-md-02738-MAS-RLS Do<u>c</u>ument : | LUU41- | z_{\perp} | - I-iled | Ub/1//19 Page 5 of 8 PageID: | |
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| | | | 086 | | | 06/17/19 Page 5 of 8 PageID: | |
| 15:07:02 1 | understa | anding from your previous testimony is it's | 15:10:24 | 1 | A. | It was right in front of me a second ago. | |
| 15:07:08 2 | your opinion that what you were seeing or what the | | 15:10:33 | 2 | 22. | | |
| 15:07:13 3 | PLM ana | lyst was seeing were parallel fibers occurring | 15:10:34 | 3 | Q. | Are you aware of any authority that says | |
| 15:07:16 4 | in bundles; is that fair? | | 15:10:44 | 4 | specifica | ally you shouldn't expect to see splayed ends | |
| 15:07:17 5 | A. That's fair. | | 15:10:51 | 5 | in bundl | es of anthophyllite or tremolite under a PLM | |
| 15:07:19 | Q. Are you aware of any PLM images in your | | 15:10:57 | 6 | microscope? | | |
| 15:07:24 | Novemb | er 14th report that you interpret as showing | 15:10:58 | 7 | A. | No. | |
| 15:07:30 | fiber bur | ndles displaying splayed ends? | 15:10:58 | 8 | Q. | As you sit here today do you have a | |
| 15:07:38 | A. | I don't think there's any splayed ends. | 15:11:11 | 9 | specific | recollection of one or two of the PLM images | |
| 15:07:40 10 | There n | may be one or two. That's not something that | 15:11:18 | 10 | displayir | ng bundles with splayed ends, or is that kind | |
| 15:07:44 | we see | with these types of asbestos, either the | 15:11:21 | 11 | of a | | |
| 15:07:48 12 | tremoli | te series or the anthophyllite series. | 15:11:22 | 12 | A. | Specific recollection, no. I'd have to go | |
| 15:07:51 | | The characteristics of the asbestos is | 15:11:24 | 13 | through | n each one of them. I thought there was a | |
| 15:07:53 | that it's | s not flexible. It's brittle. So there may | 15:11:27 | 14 | couple | in there. | |
| 15:07:58 | be one | or two in there that has a splayed end, but | | 15 | Q. | All right. | |
| 15:08:04 | | ise we don't see splayed ends. | 15:11:28 | 16 | Α. | At least how I read this, in order for it | |
| 15:08:08 | Q. | Is there authority that you would cite for | 15:11:30 | 17 | to be de | etermined to be asbestiform, it says, In | |
| 15:08:11 | | position that you wouldn't expect to see | 15:11:33 | | | n, observation of any of the following | |
| 15:08:14 | | ends with tremolite or anthophyllite? | 15:11:36 | | | eristics for the fiber type under | |
| 15:08:16 20 | A. | Where are my reference documents? | 15:11:39 | | | eration provides additional confirmation that | |
| 15:08:31 21 | Q. | There you go. | 15:11:42 | | | ers are asbestiform. First one, parallel | |
| 15:08:36 22 | A. | If you go to the Asbestos in Ontario - | 15:11:46 | | | occurring in bundles. Don't think it needs to | |
| 15:08:52 23 | | Department of Mines and Northern Affairs, | 15:11:46 | | | ayed ends. And again, that's a geological | |
| 15:08:52 23 | | | _ | | | ers in forms of thin needles. | |
| | | rial Mineral Report 36, 1971, they give the | 15:11:53 | | | | |
| 15:09:03 25 | | al characteristics of chrysotile, amosite, | 15:11:56 | 25 | Q. | We'll get to that in a second, and I'm not | |
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| | | | | | | | |
| | | 106 | | | | 108 | |
| 15:09:08 | crocido | lite, tremolite, and anthophyllite. | 15:11:58 | 1 | necessa | rily well, at least right now I'm not | |
| 15:09:08 1 15:09:10 2 | | lite, tremolite, and anthophyllite. When they look at tremolite-anthophyllite, | | 1 2 | debating | rily well, at least right now I'm not g whether or not if it has splayed ends or | |
| | when y | When they look at tremolite-anthophyllite, ou compare tensile strength to chrysotile, | | | debating not, you | rily well, at least right now I'm not g whether or not if it has splayed ends or know, whether that's a necessary | |
| 15:09:10 | when y | lite, tremolite, and anthophyllite. When they look at tremolite-anthophyllite, | 15:12:01 | 2 | debating not, you | rily well, at least right now I'm not go whether or not if it has splayed ends or know, whether that's a necessary ment. I'm just going to go down the list. | |
| 15:09:10 2 15:09:12 3 | when y amosite 4,000 p | When they look at tremolite-anthophyllite, ou compare tensile strength to chrysotile, e, and crocidolite, it is approximately osi versus 80 to 90 to 100 psi. And also it | 15:12:01 15:12:04 | 2 | debating not, you | rily well, at least right now I'm not g whether or not if it has splayed ends or know, whether that's a necessary | |
| 15:09:10 2 15:09:12 3 15:09:16 4 | when y amosite 4,000 p | When they look at tremolite-anthophyllite, to when they look at tremolite-anthophyllite, to compare tensile strength to chrysotile, e, and crocidolite, it is approximately | 15:12:01 15:12:04 15:12:08 | 2 3 4 | not, you requiren | rily well, at least right now I'm not g whether or not if it has splayed ends or know, whether that's a necessary nent. I'm just going to go down the list. So the only way we're going to determine the PLM images show fiber bundles | |
| 15:09:10 2 15:09:12 3 15:09:16 4 15:09:20 5 | when y amosite 4,000 p says th | When they look at tremolite-anthophyllite, ou compare tensile strength to chrysotile, e, and crocidolite, it is approximately osi versus 80 to 90 to 100 psi. And also it | 15:12:01 15:12:04 15:12:08 15:12:10 | 2 3 4 5 | not, you requiren | whether or not if it has splayed ends or know, whether that's a necessary nent. I'm just going to go down the list. So the only way we're going to determine | |
| 15:09:10 2 15:09:12 3 15:09:16 4 15:09:20 5 15:09:27 6 | when y amosite 4,000 p says th | When they look at tremolite-anthophyllite, ou compare tensile strength to chrysotile, e, and crocidolite, it is approximately osi versus 80 to 90 to 100 psi. And also it at they are not flexible, that they're and that's the characteristic of that type | 15:12:01 15:12:04 15:12:08 15:12:10 15:12:18 | 2 3 4 5 6 | not, you requiren | rily well, at least right now I'm not g whether or not if it has splayed ends or know, whether that's a necessary nent. I'm just going to go down the list. So the only way we're going to determine the PLM images show fiber bundles | |
| 15:09:10 2 15:09:12 3 15:09:16 4 15:09:20 5 15:09:27 6 15:09:31 7 | when y amosite 4,000 p says the brittle, | When they look at tremolite-anthophyllite, ou compare tensile strength to chrysotile, e, and crocidolite, it is approximately osi versus 80 to 90 to 100 psi. And also it at they are not flexible, that they're and that's the characteristic of that type | 15:12:01 15:12:04 15:12:08 15:12:10 15:12:18 15:12:22 | 2 3 4 5 6 7 | not, you requiren if any of displayir | rily well, at least right now I'm not g whether or not if it has splayed ends or know, whether that's a necessary nent. I'm just going to go down the list. So the only way we're going to determine the PLM images show fiber bundles | |
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129 88 84 1 asbestos, and that would be more accurate for the 1 MR. HORN: That's all I have. 15:57:24 15:59:57 detection limit for weight percent. MR. EWALD: I'm just going to put on the 2 2 15:57:26 16:00:02 3 3 I don't mean to be thinking out loud, but record, Ethan, I just haven't seen the letter or 16:00:03 15:57:28 I think in the supplement report that's something we 16:00:07 4 the back and forth you referenced about Leavitt. 15:57:30 can do. That way you're not picking something. You 5 I don't need to reserve any rights, but I'm not 5 15:57:33 16:00:09 say, okay, for this I measured 60 or 70 asbestos 6 familiar with it so I just wanted to make note 6 15:57:39 16:00:12 structures and it came from the Vermont mine and 16:00:15 7 of it in case people take issue with it. 7 15:57:43 here's the average length and width, so I'm going to 8 MR. HORN: We sent a link out that 8 16:00:20 9 use that for the analytical sensitivity. 9 contained a lot of materials, and it's tucked in 16:00:23 15:57:49 I don't mean to come up with an idea 16:00:26 10 there. 15:57:52 15:57:54 11 16:00:29 11 sitting here. MR. EWALD: All right. 15:57:56 12 MR. HORN: Just created more work. 16:00:30 12 MR. HORN: Before we go, let me just email 13 THE WITNESS: It's the nerd in me, I 16:00:33 13 it to both of you. 15:57:58 15:58:01 14 14 (Deposition concluded at 4:00 p.m.) guess. 16:07:06 15:58:02 15 15 (Pursuant to Rule 30(e) of the Federal (By Mr. Horn) And just so it's clear for 16 15:58:04 16 the record, the analytical sensitivity, when you use Rules of Civil Procedure and/or OCGA 9-11-30(e), 17 15:58:09 17 it with a weight percentage, is that just dictated by signature of the witness has been reserved.) 18 the protocol that you're using? Or when would you 18 (Original transcript sent to McCarter & 15:58:12 15:58:15 19 use that versus something else? 19 Enalish, LLP.) 15:58:16 20 20 Well, most of these protocols call for a 21 15:58:18 21 weight percent. But in order to have a weight 15:58:20 22 percent, you have to count all the number of fibers 22 15:58:22 **23** and structures that are in there. So it's literally 23 15:58:26 24 how you report it. 24 15:58:27 **25** 25 Nothing changes how you collect the data. Atlanta Reporters, Inc. 866-344-0459 www.atlanta-reporters.com Atlanta Reporters, Inc. 866-344-0459 www.atlanta-reporters.com 132 1 CERTIFICATE So any of these TEM count sheets, you would take the 1 15:58:30 2 2 average length and width of everything in there for 3 STATE OF GEORGIA: 3 these weight percents that we have reported. 15:58:38 4 COUNTY OF GWINNETT: For example, Table 4, we found a 15:58:41 5 5 concentration of 53,000 asbestos structures per gram. 15:58:45 6 I hereby certify that the foregoing That number of fibers that made that 53,000 is the 15:58:51 6 7 transcript was taken down, as stated in the same number of fibers that you would do the exact 7 8 15:58:55 caption, and the questions and answers thereto 8 same calculations. Instead of fibers per gram, it's 9 were reduced to typewriting under my direction; 15:58:58 10 that the foregoing pages 1 through 131 represent 9 going through and measuring every length, every 15:59:03 11 a true, complete, and correct transcript of the width, and typically they end up in picograms of some 10 15:59:08 12 evidence given upon said hearing, and I further 15:59:13 11 amount, and that's added all up, and then you go 13 certify that I am not of kin or counsel to the 15:59:16 12 through the exact same calculations that you go 14 parties in the case; am not in the regular 15:59:18 13 through to determine how many fibers or bundles per 15 employ of counsel for any of said parties; nor 15:59:21 14 gram. It's just the way they express the data. 16 am I in anywise interested in the result of said 15:59:24 15 In my opinion, it is better to have fibers 17 case. 15:59:27 16 and bundles per gram, because if you measure an 18 This, the 10th day of January 2019. 17 exposure, it's always fibers per cubic centimeter of 19 15:59:31 15:59:37 18 air. It's not weight percent of a cubic centimeter 20 15:59:40 19 of air. That's been shown to be completely DEBRA R. LUTHER, B-881 15:59:43 20 inaccurate, and it doesn't tell you anything about 21 Georgia Certified Court Reporter 15:59:45 **21** your potential exposure. 15:59:46 22 That's why I believe the fibers per gram 22 15:59:50 23 or fiber bundles per gram is important, because it 23 15:59:53 24 gives you some idea of the potential for exposure 24 15:59:56 25 when measuring fibers per cc. 25 Atlanta Reporters, Inc. 866-344-0459 www.atlanta-reporters.com Atlanta Reporters, Inc. 866-344-0459 www.atlanta-reporters.com

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| 18 | 2 | Sworn to and subscribed before me, | |
| 19 | 2 | This, the day of 20 1 | |
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| 1 DEPOSITION OF WILLIAM E. LONGO | | | |
| 2 I do hereby certify that I have read all questions propounded to me and all answer | | | |
| 3 me on the 7th day of January 2019, taken Debra R. Luther, and that: 4 | Defore | | |
| 1) There are no changes noted. 5 2) The following changes are noted | : | | |
| 6 Pursuant to Rule 30(e) of the Federal R | ules of | | |
| Civil Procedure and/or the Official Code of (7 Annotated 9-11-30(e), both of which read i Any changes in form or substance which yo | n part: | | |
| 8 make shall be entered upon the deposition. statement of the reasons givenfor makin | with a | | |
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